03-02-2004

1. Name of conveying party(ies): 2.20-34	U.S. Patent and Trademark Offi V Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name: ALTAIR Center, LLC	
To the Honorable Commissioner of Patents and Trademarks: 1. Name of conveying party(ies): Valery Rupasov	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies)	
1. Name of conveying party(ies): 2.20-34	2. Name and address of receiving party(ies)	
Valery Rupasov		
valery Rupasov	Name: ALTAIR Center, LLC	ı
		- 🛓
Sergei Krivoshlykov	Internal Address:	
	i n	
Additional name(s) of conveying party(les) attached? Yes V No	0.0	
3. Nature of conveyance:	100	- 3
Assignment Merger	1 Chartwell Circle	7
Security Agreement Change of Name	Street Address: 1 Chartwell Circle	
C Other		_
Other	Chromobia:	}
02/20/2004	City: Shrewsbury State: MA Zip: 01545	- [
Execution Date:	Additional name(s) & address(es) attached? Yes V	
4. Application number(s) or patent number(s):	78 3169	コ
If this document is being filed together with a new appl	ication, the execution date of the application is: 02/16/20	04
A. Patent Application No.(s)	B. Patent No.(s)	
`		^
Additional numbers at	tached? Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$_40	
Name: Dr. Sergei Krivoshlykov	<u></u>	•
Internal Address:	✓ Enclosed	
ALTAIR Center, LLC	Authorized to be charged to deposit account	
7 LT AIR COINCI, ELC		
	8. Deposit account number:	
Street Address: 1 Chartwell Circle	o. Deposit account number.	ľ
Circle Address.		
		-
City: Shrewsbury State: MA Zip: 01545		
DO NOT USE THIS SPACE		
9. Signature.		ĺ
Dr. Sergei Krivoshlykov	02/20/2004	
Name of Person Signing	Signature Date	- (
Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:		

02/26/2004 NADOF01 00000006 10783069

commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

02 FC:8021

40.00 UF

	Sample Form (former PTO/SB/15) (08-03)
ASSIGNMENT OF APPLICATION	Docket Number (Optional) SGK-2306
Whereas, I/We, Valery Rupasov of South	
referred to as applicant, have invented certain new and useful improvements	in Nanophotonic
devices based on quantum systems embedded in frequen	cy bandgap media
for which an application for a United States Patent was filed on	l
Application Number	
\boxed{V} for which an application for a United States Patent was executed on $_{V}$	February 20, 2004, and
Whereas, ALTAIR Center, LLC of Shrewsbury, M	here referred
to "assignee" whose mailing address is 1 Chartwell Circle, Shie	ussbury, MA 01545 is
desirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of	t(s), by these presents do sell, assign on in the United States and the entire of therefore in the United States. It was the Office to issue said United States arme, for his sole use and behoof; and term for which said Patent may be do this assignment and sale not been
Executed this Twentieth day of February	, 20 <u>0 4</u>
at Shrewsbury, MA	·
V. R.	upaso
State of Mosko-Curuses IS SS: Printed Name/	Signature Y Owus u Registration No., if applicable
1 a Allegareted	nission Expires Feb. 14, 2008
Before me personally appeared said	V
and acknowledged the foregoing instrument to be his free act and deed this	Join

Seal

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below*.

Total of ______forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

Sample Form (former PTO/SB/15) (08-03)

ASSIGNMENT OF APPLICATION	Docket Number (Optional) $SGK - 2306$
Whereas, INVe, Sergei Krivoshlykov of Shrewson	Busy, MA, hereafter
referred to as applicant, have invented certain new and useful improvements	in Nanophotouse
devices based on quantum systems embeddid in f	requercy boudgap media
for which an application for a United States Patent was filed on	
Application Number	
$ \overline{V} $ for which an application for a United States Patent was executed on $ \overline{V} $	February 20, 2004, and
Whereas, ALTAIR Center, LLC of Shrewsbury, M.	Ahere referred
to "assignee" whose mailing address is 1 Chartwell Grele, Shi	rewsburg, MA 01545 is
desirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of	c(s), by these presents do sell, assign on in the United States and the entire therefore in the United States. I/Wo k Office to issue said United States me, for his sole use and behoof; and term for which said Patent may be diffused this assignment and sale not been
Executed this Twentieth day of February	, 20 <u>0 4</u>

State of Massachusers

Signature

Signature

Signature

Signature

Signature

Printed Name/Registration No., if applicable

Signature

Printed Name/Registration No., if applicable

Reference Signature

Printed Name/Registration No., if applicable

Reference Signature

Printed Name/Registration No., if applicable

Reference Signature

Reference Signature

Printed Name/Registration No., if applicable

Reference Signature

Reference Signature

Printed Name/Registration No., if applicable

Reference Signature

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Seal

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below*.

Total of ______forms are s

RECORDED: 02/20/2004

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

PATENT REEL: 015013 FRAME: 0801